

**Incident:** Flare Odor Event  
**Date:** 2/20/2015

EPA Region 10  
Deemed Releasable

Completion Date    Action Item No.

**Recommendations / Corrective Actions from the Investigation Report (see Tab name for investigation reference):**

- |   |  |   |             |
|---|--|---|-------------|
| 1 | Install an isolation valve downstream of each flare seal pot (East, North, and South Flares) including necessary hardware for decontamination activities and update the flare shutdown procedures to decontaminate the flare systems with the isolation valves in place.           | Assigned to: North Side Production Manager<br><br>Due Dates:<br>September 31, 2015 (East Flare)<br>March 31, 2019 (North Flare)<br>March 31, 2019 (South Flare) | In progress |
|   |  |   |             |
| 2 | Review the current Flare Shutdown Procedures (19FLARETA004 - East Flare, 19FLARETA002 - North Flare, and 19FLARETA003 - South Flare) and chemical cleaning plans and revise as appropriate to minimize the likelihood of odor complaints, with the current hardware configuration. | Assigned to: North Side Production Manager<br><br>Due Date: August 1, 2015 (All three procedures)<br><br>Assigned to: North Side Production Manager             | In progress |
|   |  |   |             |
| 3 | Determine the need and risk to fully decon the Flare KO drums for required maintenance prior to installation of the isolation valves downstream of the seal pots.  | Due Dates:<br>August 15, 2015 (East Flare)<br>December 15, 2017 (North Flare)<br>December 15, 2017 (South Flare)  | In progress |